

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6498726".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/13 21:41
S2	14	("4924352"   "5307236"   "5313362"   "5467251"   "5673176"   "5991155"   "6025991"   "6101095"   "6156980").PN. OR ("6498726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 19:54
S3	38	("4420767"   "4628407"   "4682269").PN. OR ("4924352"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:01
S4	13803	(structure or frame or support) same (airtight)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:01
S5	59747	heatsink or heat adj sink	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:02
S6	134014	(pcb or board) same (component)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:02
S7	40	S4 and S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:02
S8	0	("2004/0196641").URPN.	USPAT	OR	ON	2006/04/11 20:06
S9	1079	(housing or module or shell or casing or enclosure) same (heatsink or heat adj sink) same (board) same (connect\$3)	USPAT	OR	ON	2006/04/11 20:08
S10	8	(housing or module or shell or casing or enclosure) same (heatsink or heat adj sink) same (board) same (connect\$3 adj element)	USPAT	OR	ON	2006/04/11 20:07
S11	542	S9 and "361"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/11 20:09
S12	12	("4218724"   "4850884"   "5023752"   "5408383"   "5478244"   "5519252"   "5591034"   "5928004"   "5980302"   "6115255"   "6201696"   "6421244").PN. OR ("7006355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:10

## EAST Search History

S13	16	("20020101725"   "20020165962"   "20020181896"   "5185736"   "5247603"   "5460441"   "5808767"   "5848065"   "5864415"   "6005699"   "6088224"   "6175490"   "6331933"   "6390831"   "6611853"   "6707686").PN. OR ("6958908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:12
S14	11	("4998180"   "5214570"   "5768104"   "6411511"   "6430052"   "6482042"   "6509752"   "6623177"   "6728104"   "6773269").PN. OR ("6934152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:14
S15	7	("3952142"   "4872102"   "5170336"   "5297025"   "5808869"   "5842514"   "6778388").PN. OR ("6903936").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:16
S16	38	("3454916"   "4035715"   "4237521"   "4500944"   "4691274"   "4797782"   "4817865"   "4872102"   "4890050").PN. OR ("5170336").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:17
S17	52	("2555630"   "3200296"   "3316454"   "3790860"   "3857044"   "3909679"   "4177499"   "4365288"   "4394706").PN. OR ("4872102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:20
S18	11	("4872102"   "D210596"   "D286396"   "D294565"   "D305115"   "D328057"   "D338653").PN. OR ("D351134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:22
S19	6	("5184283"   "5590026"   "5926373"   "5946192"   "6222732"   "6225559").PN. OR ("6583988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/11 20:30
S20	12	("4273183").PN. OR ("5552961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 15:06

## EAST Search History

S21	49	("6072322" "6016254" "6213787" "5713744" "5847928" "6019611" "6114757" "6195880" "6270357" "6884088" "5688140" "5945736" "6014315" "6021045" "6648655" "5556293" "5877554" "6020635" "6213787" "5917703" "6024579" "6094058" "6256202" "6313530" "6367763" "6672882" "6890186" "6097609" "5729147" "6341962" "6556030" "6831472" "6882167" "6897667" "6960924" "5940679" "5702255" "5677247" "5805419" "6113399" "6168976" "5611705" "6672881" "5518410" "6278284" "5473510" "6086387" "5376010" "6075699" "6093961").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/06/11 21:53
S22	6	zheng near2 wen near2 chun.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/06/11 21:22
S23	0	("2006/0096740").URPN.	USPAT	OR	ON	2006/06/11 21:23
S24	5	("6449155" "6475011" "6485320" "6545879" "6626683").PN.	USPAT	OR	ON	2006/06/11 21:23
S25	16	("5384940"   "5880930"   "6137298"   "6390475"   "6400577").PN. OR ("6545879"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:24
S26	11	("5473510"   "5648893"   "5703753"   "5724229"   "5793618"   "5917703"   "6061235"   "6198630"   "6282093").PN. OR ("6449155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:26
S27	23	("4460223"   "5094630"   "5386338"   "5428897"   "5648890"   "5653768"   "5662163"   "5770891"   "5771155"   "5880930"   "5926371").PN. OR ("6282093"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:27
S28	40	("2879977"   "3293590"   "4004195"   "4338652"   "4342068"   "4394530"   "4539621"   "4739447"   "4769557"   "4802532"   "4953060"   "4965658"   "4974119"   "5019940"   "5065281"   "5159532"   "5168425"   "5305185"   "5306546"   "5469330"   "5652463"   "5671121"   "5734555").PN. OR ("5917703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:30

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S29	14	("4442938"   "5038467"   "5151040"   "5287617"   "5481435"   "5917703").PN. OR ("6213787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:31
S30	40	("3904265"   "4239318"   "4433886"   "4449778"   "4718866"   "4789357"   "4808126"   "4898546"   "4909743"   "4938704"   "5055069"   "5133679"   "5135405"   "5256086"   "5282268"   "5310354"   "5331505"   "5360349"   "5403206"   "5409400"   "5588851"   "5607326"   "5672064"   "5702255"   "5748449"   "5795191"   "5969944"   "5993259"   "5997361"   "6206729"   "6213787"   "6234827"   "6281715"   "6290535"   "6293827"   "6554647"   "6628524"   "6635958"   "6739885"   "6776629").PN. OR ("7021945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:32
S31	23	("3900269"   "3917984"   "4326765"   "4552422"   "4557540"   "4633239"   "4636026"   "4652065"   "4674811"   "4675007"   "4707052"   "4813881"   "4892492").PN. OR ("5038467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:42
S32	42	("2301447"   "2380955"   "2392438"   "2603681"   "2703395"   "2838739"   "2853689"   "2904771"   "2929044"   "3034093"   "3346834"   "3539965"   "3853389"   "4150863"   "4221451"   "4423917"   "4445747"   "4514784").PN. OR ("4813881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:43
S33	39	("3120418"   "3371152"   "3573718"   "3663931"   "3711819").PN. OR ("3853389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:44
S34	12	("4420205"   "4505532"   "4519660").PN. OR ("4674811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:48
S35	35	("3173732"   "3364458"   "3544950"   "3858961"   "3955867"   "4018495"   "4029374").PN. OR ("4326765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:50

## EAST Search History

S36	8	("20030092304"   "20040058580"   "6132222"   "6431878"   "6676431"   "6676432"   "6733320").PN. OR ("6884088").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:54
S37	15	("4341433"   "4637670"   "4775333"   "5201663"   "5746608").PN. OR ("6132222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:55
S38	28	("4574331"   "4581679"   "5007841"   "5222014"   "5315481"   "5324205"   "5362421"   "5380212"   "5598033"   "5704794"   "5810607"   "5967804"   "5990563"   "6007349"   "6008071"   "6032356"   "6033233"   "6050832"   "6062879"   "6132222"   "6174174"   "6247635"   "6541867").PN. OR ("6695623").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:56
S39	38	("4716049"   "4813129"   "4902606"   "5055907"   "5072520"   "5163834"   "5180311"   "5192716"   "5194930"   "5203076"   "5249101"   "5299939"   "5329423"   "5430614").PN. OR ("6007349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 21:57
S40	41	("4447109"   "4691975"   "4948030"   "5459287"   "5562462").PN. OR ("5746608").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 22:03
S41	9163	(socket or interposer or spacer) same (through adj holes) same (elastics or springs)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 22:04
S42	29560	BGA or LGA or (solder adj balls)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 22:14
S43	0	("21and22").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/11 22:16
S44	189	S41 and S42	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/06/11 22:20

## EAST Search History

S45	16	((("6358068") or ("6488513") or ("6007349") or ("6695623") or ("6733320") or ("20040058580") or ("6884088") or ("4326765") or ("4674811") or ("6672881") or ("5702255") or ("7021945") or ("6213787") or ("5971703") or ("6449155") or ("6545879"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/11 22:23
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